



# Crop Report

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Report Number 2, April 14, 2008

## Crop Report for April 13, 2008

Seeding has started in the southwestern areas of the province, according to Saskatchewan Ministry of Agriculture's weekly crop report.

Peas and spring cereals were reported to have been seeded during the past week. In comparison, most northern and central areas are one to three weeks away from seeding.

Using a diagonal line through the grainbelt area from northwest to southeast as a reference, areas below the line are generally in a short to very short topsoil moisture situation. Areas above the line are generally in an adequate to surplus topsoil moisture situation. Overall, 50 per cent of the crop land in the province has adequate topsoil moisture, 39 per cent has short or very short topsoil moisture, and the remainder is in a surplus condition.

Less than one-half of one per cent of the 2007 crop was left out over the winter. It's not expected that any of that crop will be combined this spring.

Livestock feed grain and forage supplies are generally reported to be in a carry over position. This could change, however, depending on how long it will be before stock can be put out to spring pasture without supplemental feeding.

Shortages of a number of crop inputs have been reported, including chemicals, inoculant, seed, and fertilizer. Farmers may have to change seeding plans if they are unable to secure the input supplies they require.

Farmers are busy fixing fences, readying machinery, picking rocks, applying chemicals and fertilizer, and cleaning grain.

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### 1 Year Ago

Less than one per cent of the harvest was left out over the winter - and one third of that was expected to be combined in the spring.

Livestock feed grain and forage supplies were reported to be in a carry over position by 86 per cent of crop reporters.

Central and northern areas were reporting adequate to surplus topsoil moisture conditions, while southern areas had pockets of short to very short topsoil moisture conditions.



**South eastern Saskatchewan  
(Crop Districts 1, 2, & 3a-east)**

This past week, the southeast was cool and cloudy, with some rain fall and some warming temperatures. An average of 4 mm of precipitation fell, ranging from a low of less than 1 mm reported in Crop District (CD) 1, to a high of 8 mm reported in CD 3ase.

Fifty-five per cent of crop land is reported to have adequate topsoil moisture in the southeast, while 44% is reported to be in a short to very short topsoil moisture condition. For hay and pasture land, 39% is reported to have adequate topsoil moisture while 60% is reported to have short to very short topsoil moisture. Rain is needed in many areas to ensure crop germination and growth. Dugouts are low and some cattlemen are expecting to be short of water this summer.

No harvest was left out over winter in the southeast.

Most south eastern reporters indicated a carry over of livestock forage and feed grain supplies exists, though some indicated that supplies were inadequate.

Reporters indicated shortages of Edge, fertilizer and glyphosphate. The prices of inputs continue to be raised as a concern.

Gophers and moles are appearing on crop and pasture land.

Farmers are getting machinery ready, attending auction sales, cleaning grain, calving cows and hauling grain.

**South western Saskatchewan  
(Crop Districts 3as-west, 3an, 3b, & 4)**

The southwest was warm, dry, and windy over much of the past week. An average of 3 mm of precipitation was reported, ranging from an average low of trace amounts reported in CD 4, to an average high of 8 mm reported in CDs 3asw and 3an. Some hail was reported to have fallen west of Assiniboia, mid-week.

Twenty-one per cent of the south western crop land is reported to have adequate topsoil moisture, while 79% is reported to have short or very short topsoil moisture. Fifteen per cent of the hay and pasture land is reported to have adequate topsoil moisture with the balance reporting short or very short topsoil moisture conditions. There are shortages of livestock water in a number of regions in the southwest. Dust was blowing in the Mankota and Maple Creek areas last week.

Less than 1% of last year's crop remained out over winter in the southwest. None of this was expected to be combined this spring.

Seeding was taking place south of Cadillac, and in the Consul, Maple Creek, Richmond, and Burstall areas.

The southwest reported the highest number of areas with inadequate livestock feed supplies for both feed grain and forage.

Reporters told of shortages of seed treatments, Edge, Round-up, inoculant, Factor, Rival, phosphate fertilizers, trifluralin, and Clean Start. Input prices levels were a concern that reporters expressed.

Farmers are working on gopher control, field chemical applications, cleaning grain, picking rocks, cultivating, and calving cows.

**East central Saskatchewan  
(Crop Districts 5 & 6a)**

Weather conditions warmed up as the week progressed in the east central region. An average of 8 mm of precipitation fell during the past week, ranging from an average low of 5 mm reported in CD 5b, to an average high of 10 mm reported in CD 6a. Snow was drifting with the strong winds in some areas. Large amounts of snow are still in the area, but melting is anticipated soon.

East central region reporters rated 62% of the crop land as having adequate topsoil moisture, and 21% as having short or very short topsoil moisture. Sixty-nine per cent of the hay and pasture land was rated as having adequate topsoil moisture, and 18% is rated as having short or very short topsoil moisture.

All the 2007 crop was harvested before winter set in.

Most livestock producers had carry over supplies of feed grain and forage.

Reporters continued to express concern about the high costs of inputs. Shortages of some chemicals, including Edge, and some canola varieties were reported.

Farmers were cleaning grain, applying fertilizer, attending auction sales, and working on machinery. General fieldwork is likely two to three weeks away. Winter wheat was starting to show new growth in the Lumsden area.

#### **West central Saskatchewan (Crop Districts 6b & 7)**

The west central region saw unsettled weather with warming temperatures near the end of the week. An average of 2 mm of precipitation fell, ranging from an average low of 1 mm reported in CD 7, to an average high of 6 mm reported in CD 6b.

Fifty-four per cent of crop land was reported to have adequate topsoil moisture, while 44% was reported to be in a short or very short topsoil moisture condition.

None of the 2007 crop was left out over winter in the west central region.

Livestock feed supplies were generally reported to be in

a carry over position. Some supplies are running short because calves were carried over winter due to poor livestock prices last fall.

Some chemicals for pre-seeding burn-off were reported in short supply. This situation is also reported for Invigour canola seed. Concern continues to be expressed about very high prices for crop inputs.

Farmers are cleaning grain, repairing machinery, calving cows, and applying fertilizer and chemicals. Fall rye fields were starting to green in the Grandora area.

#### **North eastern Saskatchewan (Crop Districts 8 & 9a-east)**

The northeast had warmer weather that started the snow melting during the past week. An average of 11 mm of precipitation fell. The warm temperatures near the end of the week and the corresponding melt caused water to run over roads in the Melfort area.

Roughly half of crop land has adequate topsoil moisture condition and half in a surplus condition. About two-thirds of hay and pasture land is in adequate condition and one-third has surplus topsoil moisture.

None of the 2007 crop was left out in north eastern fields over winter.

Most of the reporters indicate livestock feed supplies

are in a carry over position. Some farmers are short of feed and they are hoping to move cattle out to pastures soon.

Shortages of some fertilizers were mentioned.

Farmers are hauling grain and calving cows.

#### **North western Saskatchewan (Crop Districts 9a-west & 9b)**

The northwest saw freezing nights but warming daytime temperatures during the past week. An average of 2 mm of precipitation fell, ranging from 1 mm on average in CD 9b, to an average of 3 mm reported in CD 9aw.

North western crop land is rated at 77% in adequate topsoil moisture condition, 16% in surplus condition, with the balance as short. Hay and pasture land is rated as 91% in adequate topsoil moisture condition.

No 2007 crop was left out over winter.

Most reporters indicated livestock feed supplies were in a carry over position. Cattle are still being fed because of the large amount of snow remaining.

Gophers are out in the Turtleford area.

Reporters continue to relay concerns about high fertilizer prices.

# Weekly Rainfall Summary

(in millimeters)

for the week ending April 12, 2008

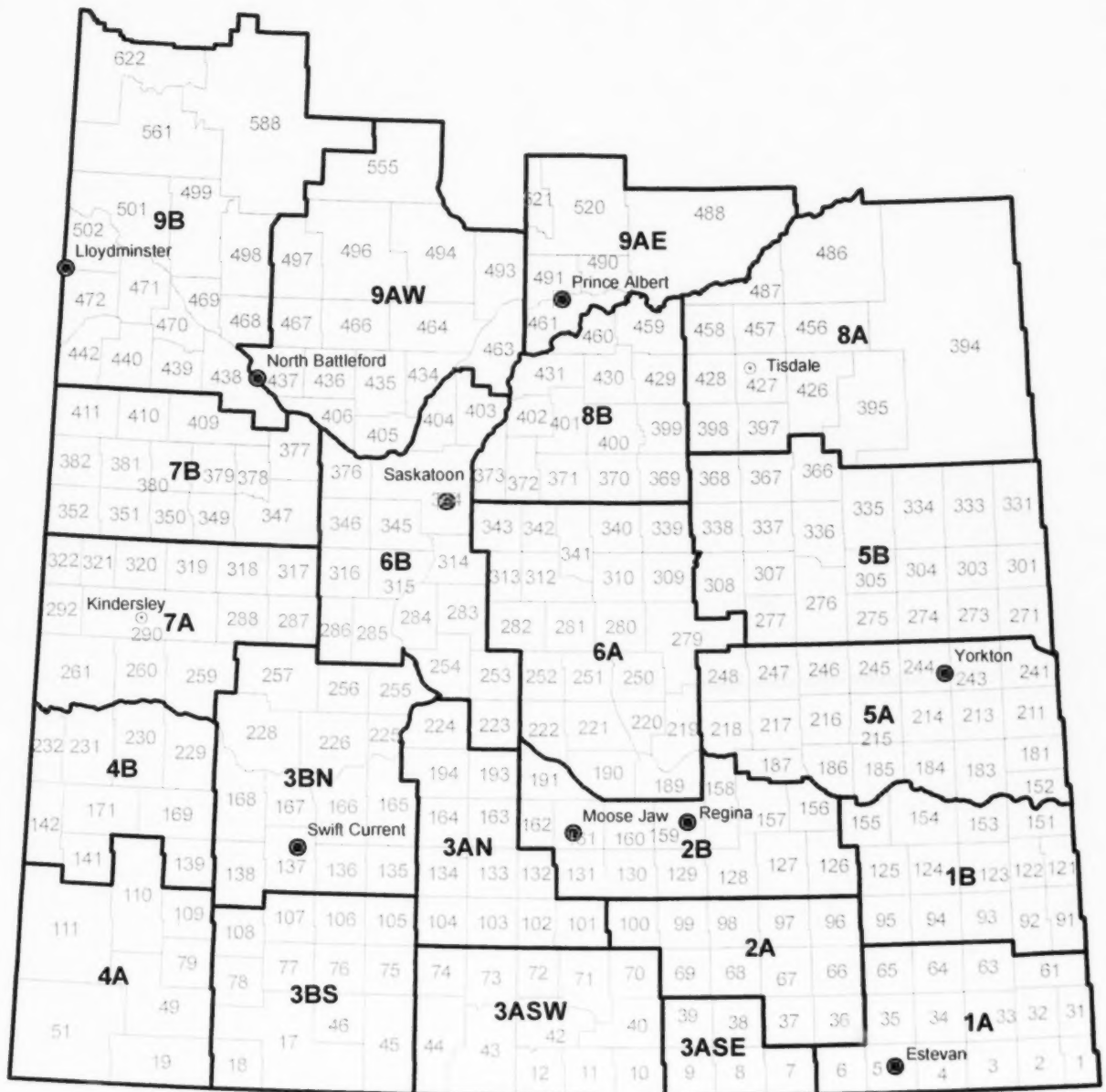
Crop Municipality	Past	Since	Crop Municipality	Past	Since	Crop Municipality	Past	Since
Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1
1A 1 Argyle	NIL	NIL	106 Whiska Creek	1	1	284 Rudy	2	2
3 Enniskillen	1	1	108 Bone Creek	NIL	NIL	285 Fertile Valley	11	11
33A Moose Creek	1	1	3BN 138 Webb	1	1	314 Dundurn	12	12
64 Brock	2	2	165 Morse	NIL	NIL	344 Corman Park	7	9
65 Tecumseh	NIL	NIL	166 Excelsior	NIL	NIL	345 Vanscoy	3	3
1B 93 Wawken	NIL	1	167 Sask. Landing	3	3	346 Perdue	NIL	TR
94 Hazelwood	TR	TR	226 Victory	NIL	NIL	376A Eagle Creek	2	2
95 Golden West	1	1	228A Lacadena	4	4	376B Eagle Creek	4	5
121 Moosomin	NIL	NIL	4A 49 White Valley	NIL	2	403 Rosthern	2	2
123 Silverwood	NIL	NIL	51 Reno	NIL	0	7A 288 Pleasant Valley	NIL	NIL
124 Kingsley	1	1	109 Carmichael	NIL	NIL	292 Milton	NIL	NIL
151A Rocanville	NIL	NIL	110 Piapot	NIL	NIL	317A Marriott	NIL	NIL
151B Rocanville	2	6	111A Maple Creek	TR	TR	317B Marriott	NIL	NIL
154 Elcapo	NIL	TR	111B Maple Creek	NIL	NIL	318A Mountain View	2	2
155 Wolseley	2	2	4B 139 Gull Lake	TR	TR	318B Mountain View	1	1
2A 36 Cymri	9	10	141 Big Stick	TR	TR	320 Oakdale	3	3
67 Weyburn	8	8	142 Enterprise	NIL	NIL	321 Prairiedale	NIL	NIL
68 Brokenshell	5	5	231 Happyland	NIL	NIL	7B 347A Biggar	2	2
69 Norton	8	8	232 Deer Forks	NIL	NIL	347B Biggar	NIL	NIL
96 Fillmore	2	5	5A 184 Grayson	NIL	NIL	350A Mariposa	NIL	9
97 Wellington	5	5	186 Abernethy	5	6	350B Mariposa	NIL	NIL
2B 126 Montmartre	3	3	211 Churchbridge	NIL	3	352 Heart's Hill	NIL	NIL
127 Francis	4	5	213 Saltcoats	1	2	377 Glenside	2	3
129 Bratt's Lake	3	3	216A Tullymet	6	6	378A Rosemount	TR	TR
131 Baildon	8	8	216B Tullymet	8	9	378B Rosemount	5	5
156A Indian Head	5	7	241 Calder	NIL	NIL	379 Reford	1	1
157 South Qu'appelle	TR	TR	245A Garry	8	9	381 Grass Lake	1	1
158 Edenwold	9	9	245B Garry	21	21	382 Eye Hill	1	1
160 Pense	10	10	246 Ituna Bon Accord	10	11	409 Buffalo	NIL	NIL
161 Monse Jaw	13	13	247 Kellross	4	6	8A 395 Porcupine	1	1
191 Marquis	10	10	248 Touchwood	5	5	397 Barrier Valley	9	11
3ASE 9 Surprise Valley	10	10	5B 271 Cote	NIL	1	398 Pleasantdale	11	12
38A Laurier	8	8	273 Sliding Hills	NIL	NIL	428 Star City	23	25
38B Laurier	5	5	275 Insinger	6	8	456 Arborfield	2	2
39A The Gap	14	14	276 Foam Lake	2	6	458 Willow Creek	25	25
39B The Gap	5	5	277 Emerald	3	4	486 Moose Range	6	6
3ASW 10 Happy Valley	8	8	304 Buchanan	1	3	487 Nipawin	15	15
40 Bengough	4	4	307 Elfros	6	6	8B 369 St. Peter	12	12
42 Willow Bunch	8	8	308 Big Quill	4	4	370 Humboldt	13	13
43A Old Post	8	8	336 Sasman	6	8	371 Bayne	6	6
43B Old Post	7	7	337 Lakeview	14	14	372 Grant	10	10
44 Waverley	6	6	338 Lakeside	20	23	373 Aberdeen	8	8
71A Excel	7	7	366 Kelvington	4	5	400 Three Lakes	10	10
71C Excel	10	10	6A 189 Lumsden	9	9	402 Fish Creek	10	10
72 Lake Of The Rivers	10	10	190A Dufferin	8	8	429A Flett's Springs	19	19
73A Stonehenge	8	8*	190B Dufferin	8	8	429B Flett's Springs	14	17
73B Stonehenge	10	10	190C Dufferin	6	6	431 St. Louis	12	12
3AN 101 Terrell	3	5	219B Longlaketon	5	5	9AW 463 Duck Lake	2	2
102 Lake Johnston	8	9	219C Longlaketon	10	10	464 Leask	5	8
103 Sutton	9	9	220 McKillop	5	5	466 Meeting Lake	NIL	NIL
132 Hillsborough	10	10	222 Craik	13	19	467 Round Hill	NIL	6
134 Shamrock	7	7	251 Big Arm	13	13	496 Spiritwood	6	8
193 Eyebrow	12	12	252 Arm River	10	10	9B 438 Battle River	3	3
3BS 17A Val Marie	1	1	279B Mount Hope	5	5	442 Manitou Lake	3	3
45 Mankota	1	1	282 McCreaney	8	10	498A Parkdale	1	12
75A Pinto Creek	TR	TR	309 Prairie Rose	13	18	498B Parkdale	1	14
75B Pinto Creek	NIL	NIL	312 Morris	17	17	499 Mervin	TR	5
76A Auvergne	NIL	NIL	339 Leroy	30	31	501A Frenchman Butte	6	6
76B Auvergne	NIL	NIL	340A Wolverine	11	12	501B Frenchman Butte	NIL	2
77 Wise Creek	NIL	NIL	340B Wolverine	10	10	561 Loon Lake	NIL	2
78B Grassy Creek	NIL	TR	343 Blucher	9	10	588B Meadow Lake	NIL	NIL
105 Glenbain	TR	TR	6B 283 Rosedale	13	13	588C Meadow Lake	NIL	3

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

\* incomplete

Municipality No: A, B, C, and D - more than one reporter

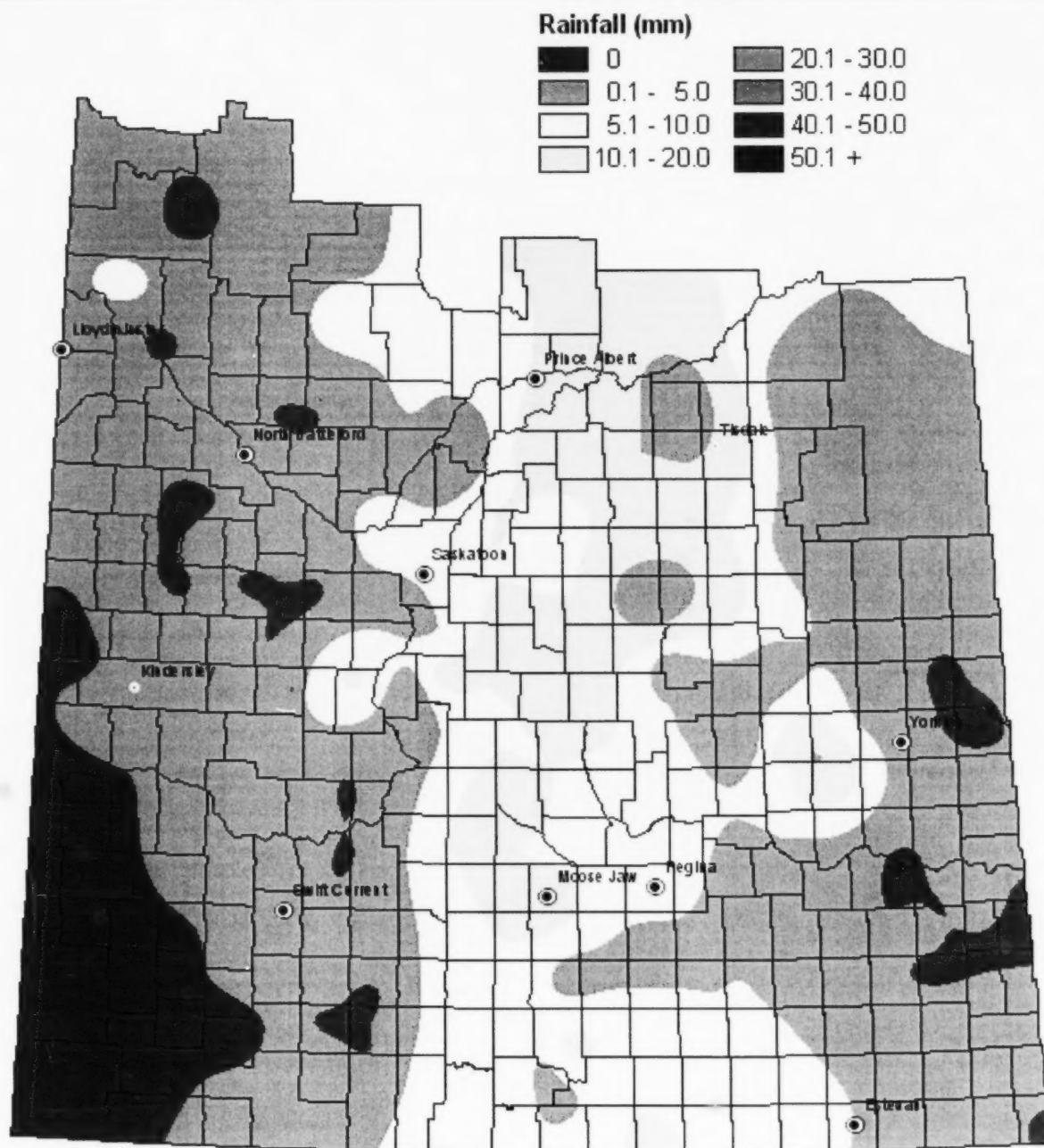
# Crop Districts and Rural Municipalities





# Weekly Rainfall

for the week ending April 12, 2008



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

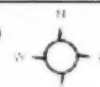


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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83 Spheroid: GRS80



Rainfall data - Saskatchewan Ministry of Agriculture, Crop Report Database

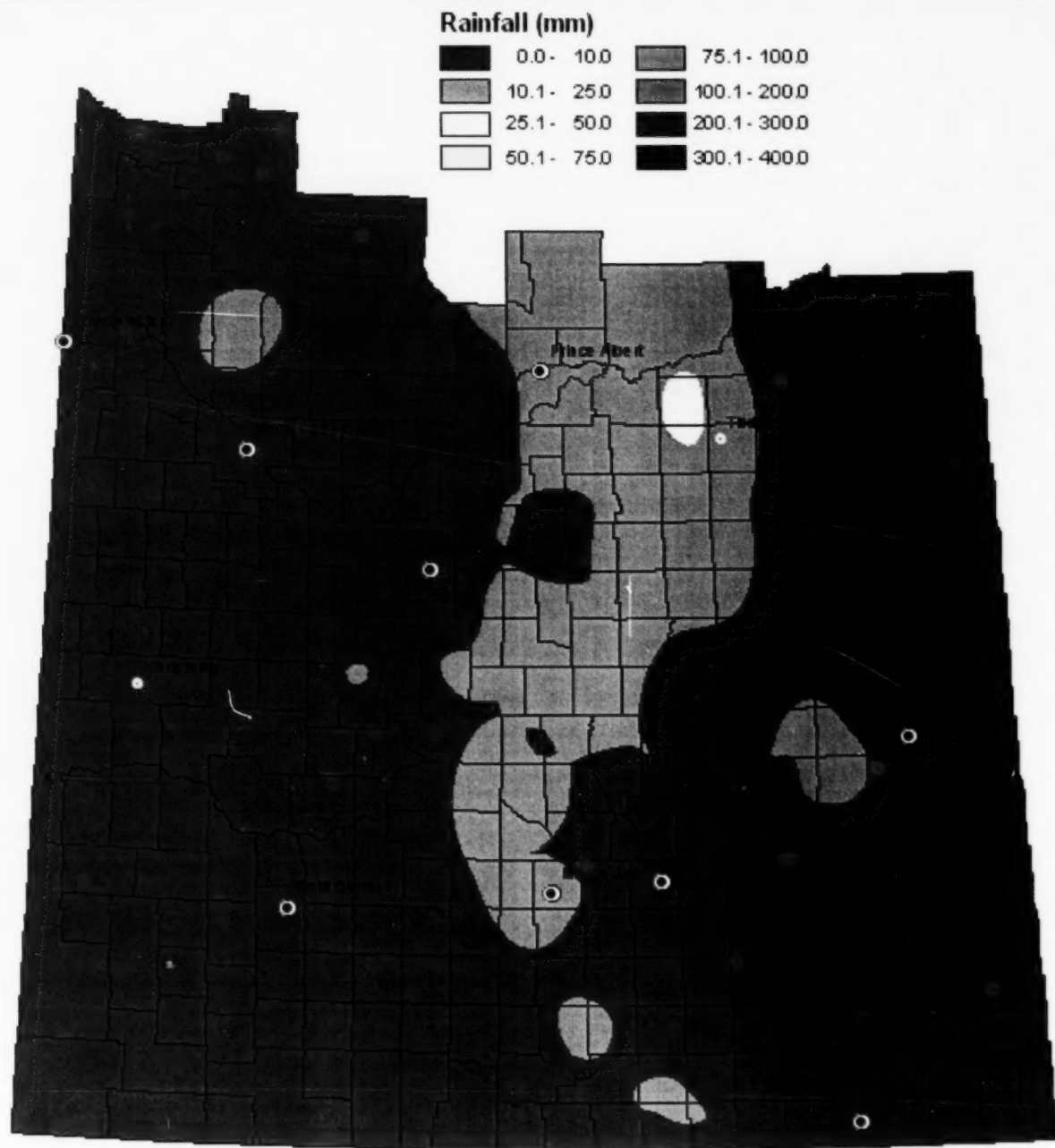
Other data - © Information Services Corporation of Saskatchewan

Prepared by: Geomatics Services Date: April 14, 2008

# Cumulative Rainfall

From: April 1, 2008

To: April 12, 2008



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

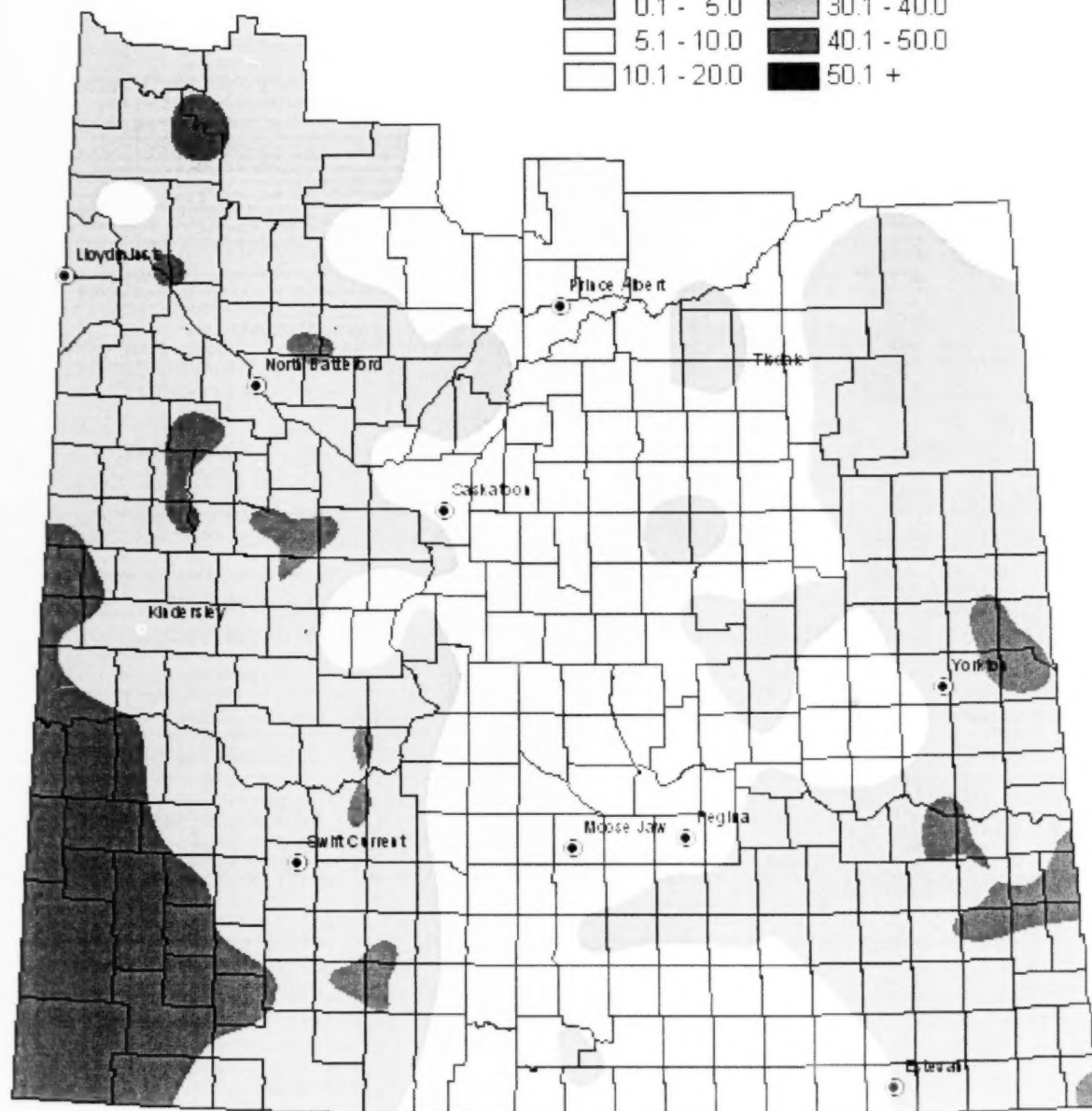
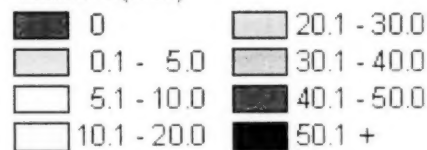


Rainfall data - Saskatchewan Ministry of Agriculture Crop  
Report Database  
Other data - Geomatics Services Corporation of Sask.  
Prepared by: Geomatics Services Date: April 14, 2008

# Weekly Rainfall

## for the week ending April 12, 2008

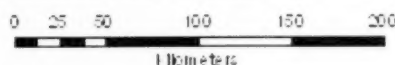
### Rainfall (mm)



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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Rainfall data - Saskatchewan Ministry of Agriculture, Crop Report Database  
Other data - © Information Services Corporation of Saskatchewan  
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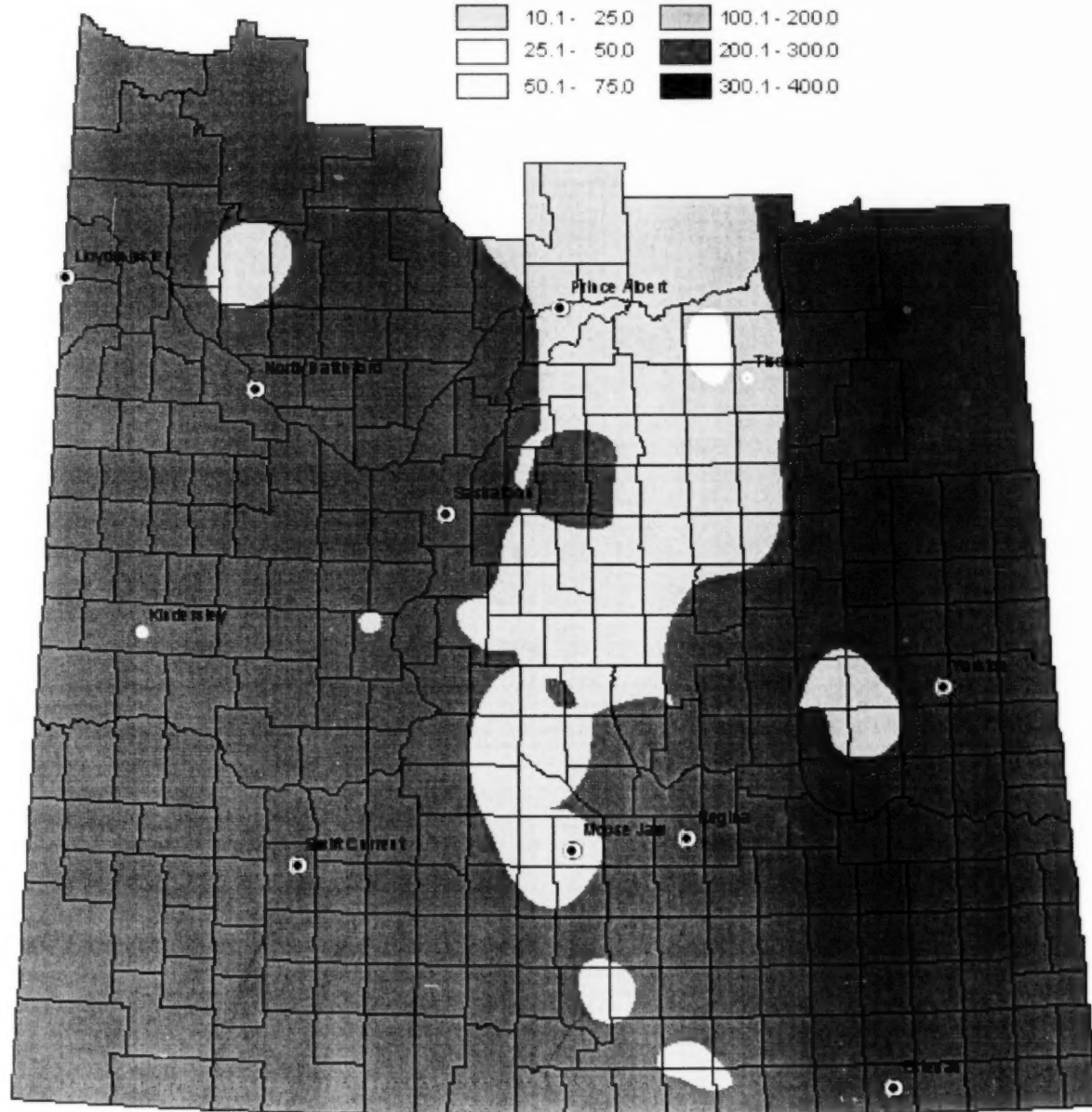
# Cumulative Rainfall

From: April 1, 2008

To: April 12, 2008

## Rainfall (mm)

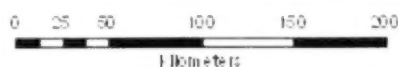
0.0 - 10.0	75.1 - 100.0
10.1 - 25.0	100.1 - 200.0
25.1 - 50.0	200.1 - 300.0
50.1 - 75.0	300.1 - 400.0



NOTE: Spline techniques used to smooth the transition between data points can affect the values in localized areas. This map should be used for regional analysis only.



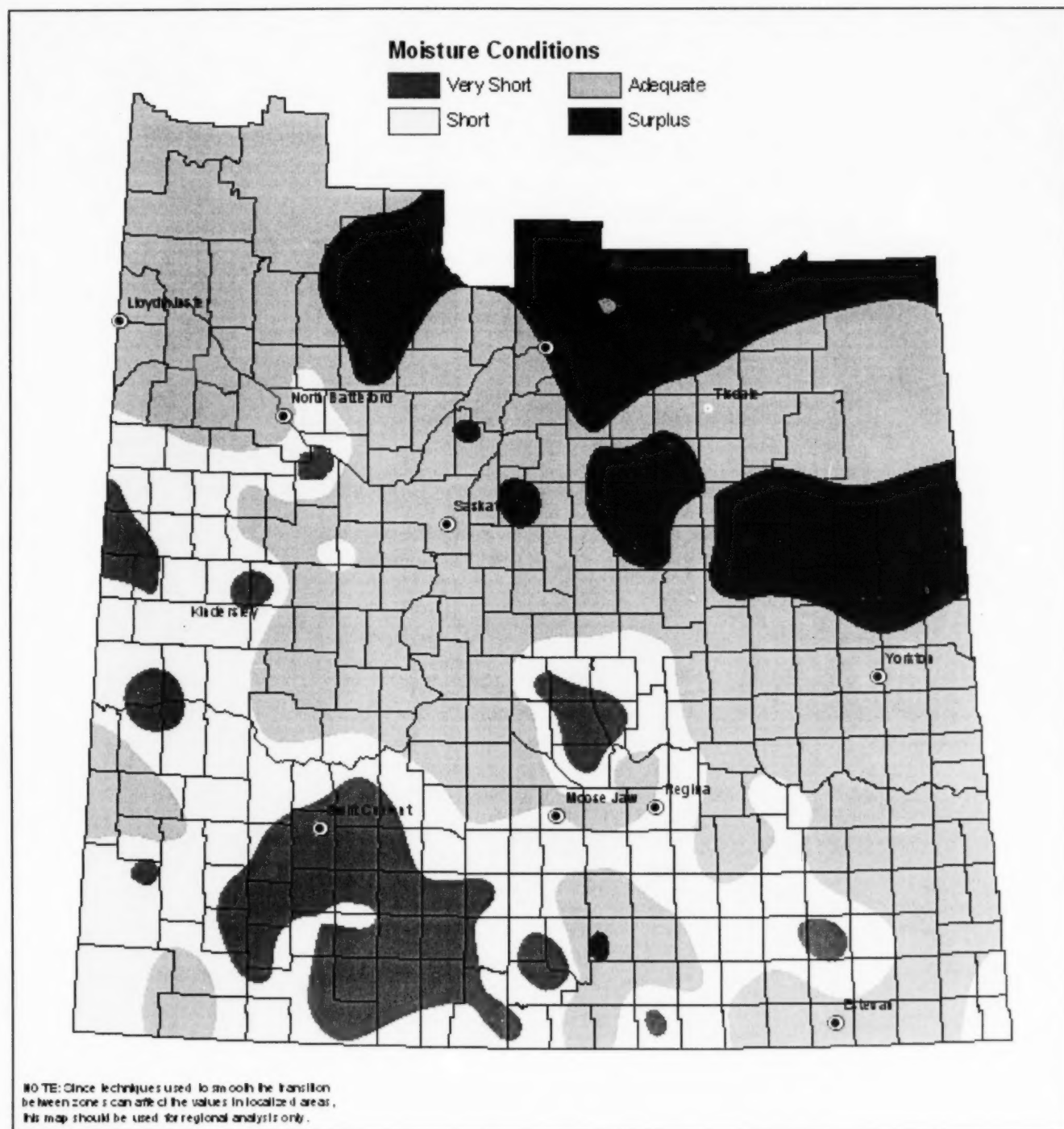
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Rainfall data - Saskatchewan Ministry of Agriculture Crop  
Report Database  
Other data - Geomatics Information Services Corporation of Saskatchewan  
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# Crop Land Topsoil Moisture Conditions

## April 13, 2008

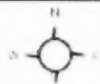


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0 25 50 100 150 200  
Kilometers

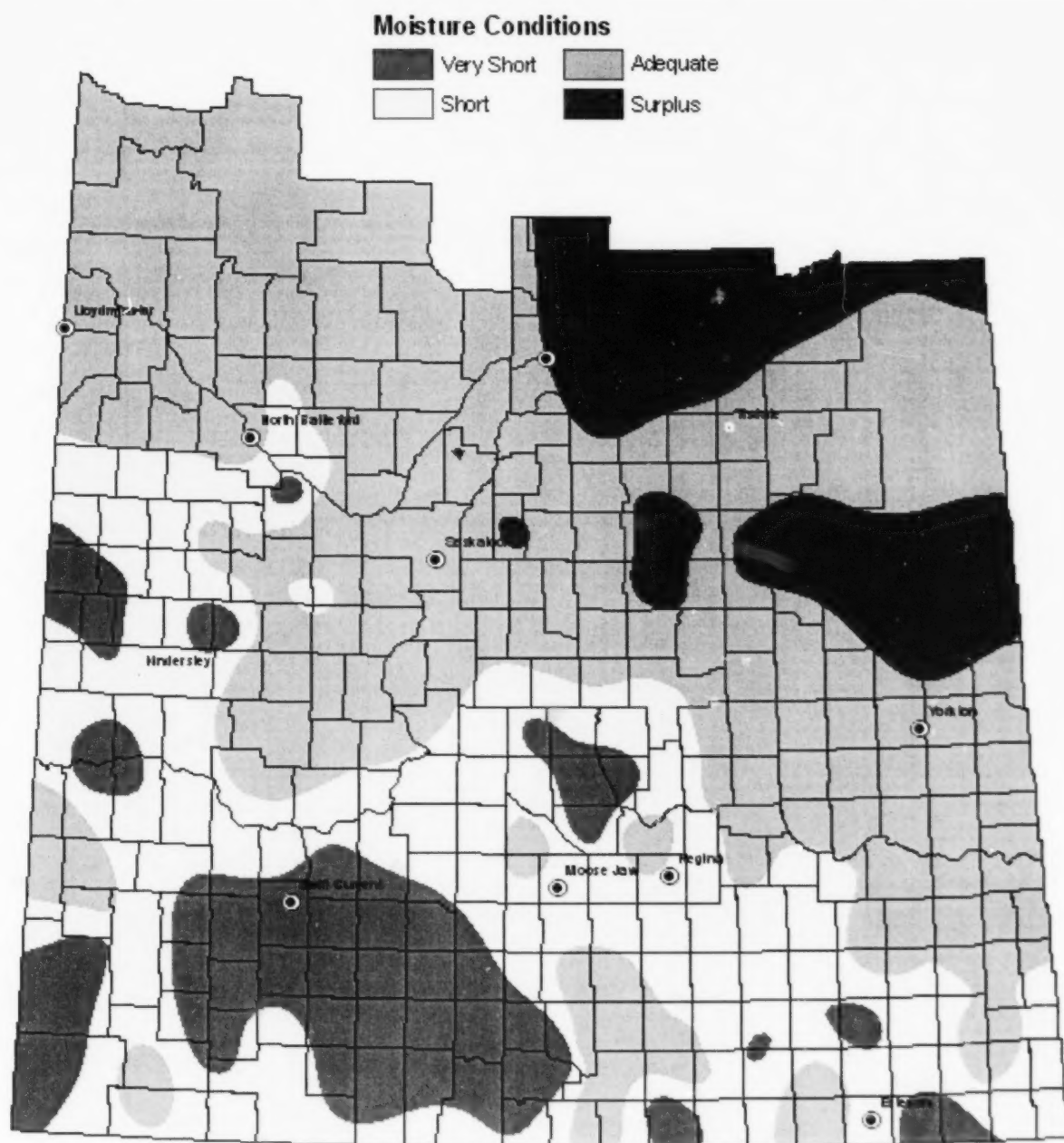
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Moisture data - Saskatchewan Ministry of Agriculture Crop  
Report Database  
Other data - © Information Services Corporation of Sask.  
Prepared by: Geomatics Services Date: April 14, 2008

# Hay and Pasture Topsoil Moisture Conditions

## April 13, 2008



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 18N Datum: NAD83 Spheroid: GRS 1965



Moisture data - Saskatchewan Ministry of Agriculture Crop Report Database

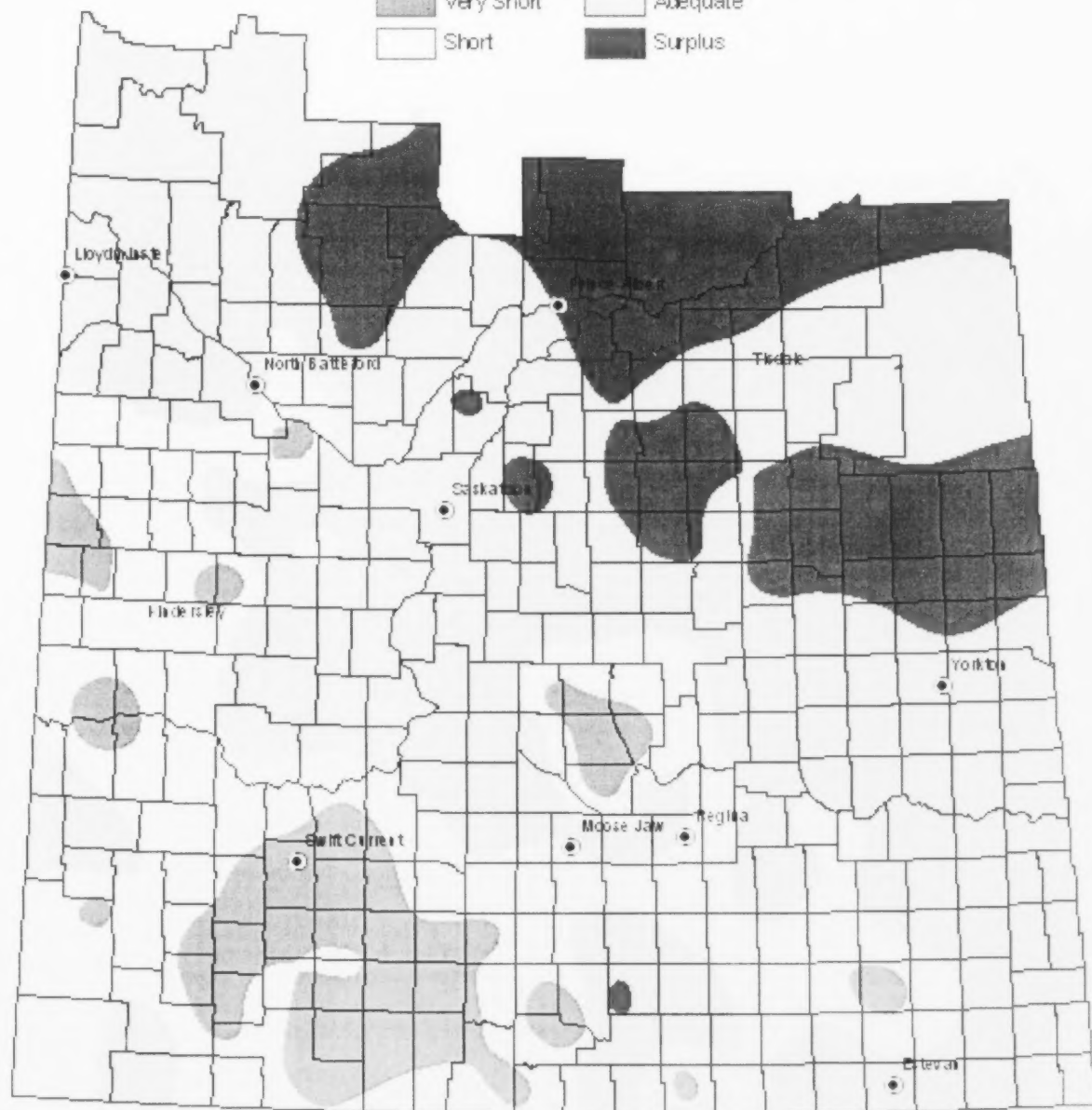
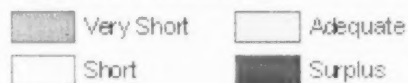
Other data - Information Services Corporation of Sask.

Prepared by: Geomatics Services Date: April 14, 2008

# Crop Land Topsoil Moisture Conditions

## April 13, 2008

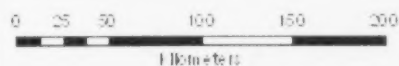
### Moisture Conditions



NOTE: Since techniques used to smooth the transition between one mean and the value in localized areas, this map should be used for regional analysis only.



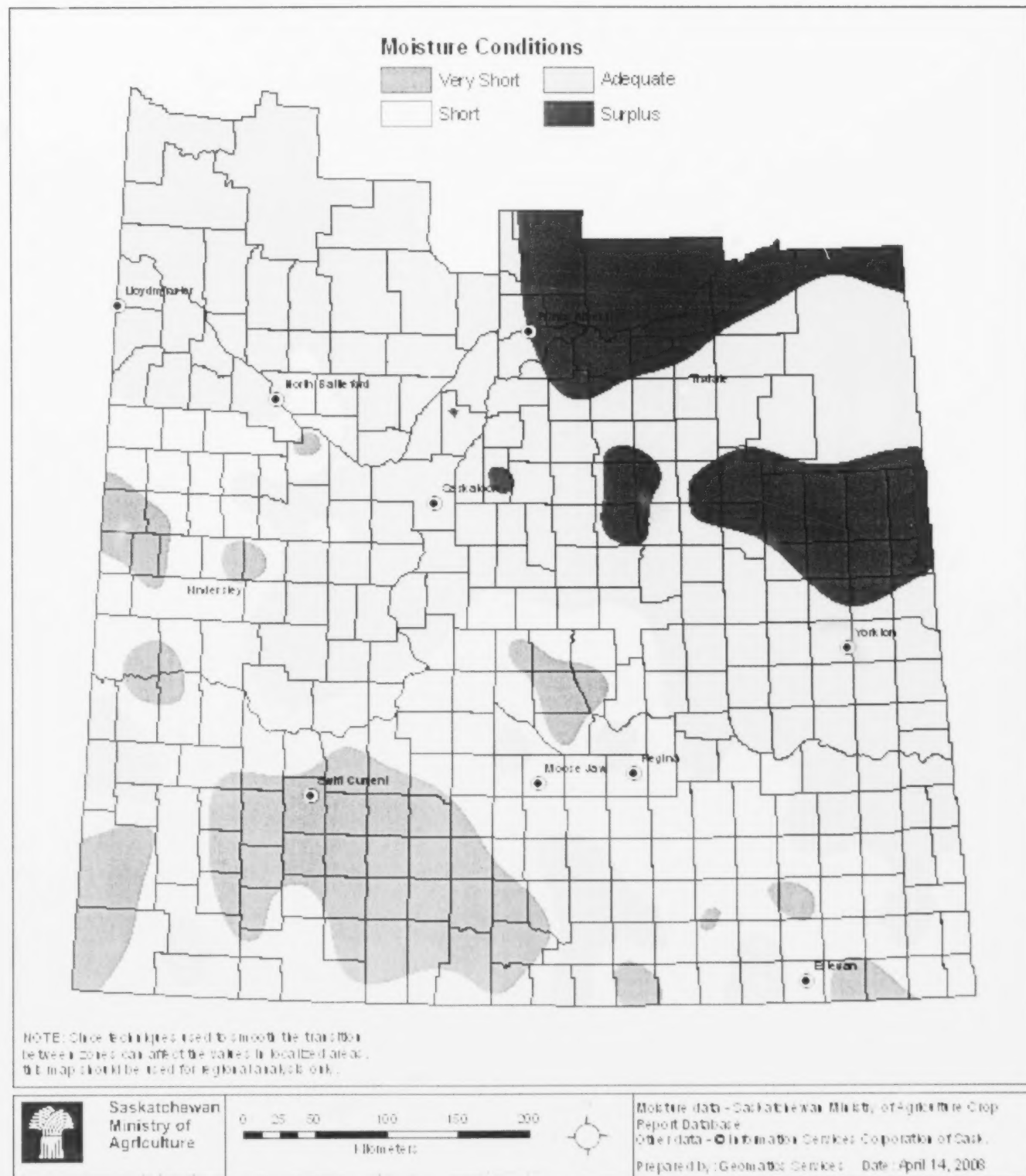
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Moisture data - Saskatchewan Ministry of Agriculture Crop  
Report Database  
Other data - Information Services Corporation of Canada  
Prepared by: Geomatics Services Date: April 14, 2008

# Hay and Pasture Topsoil Moisture Conditions

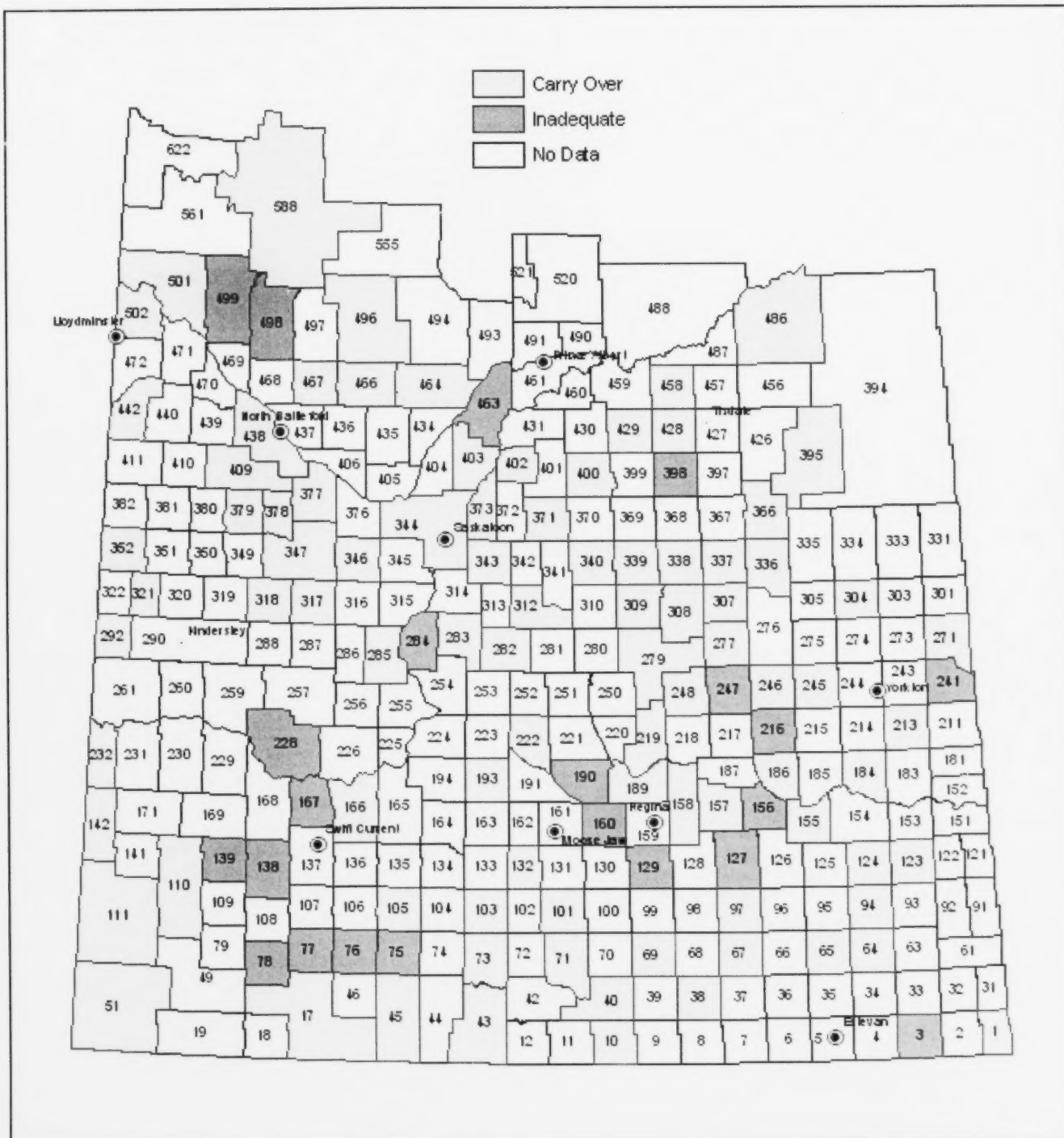
## April 13, 2008





# Livestock Feed Supplies - Forage

April 14, 2008



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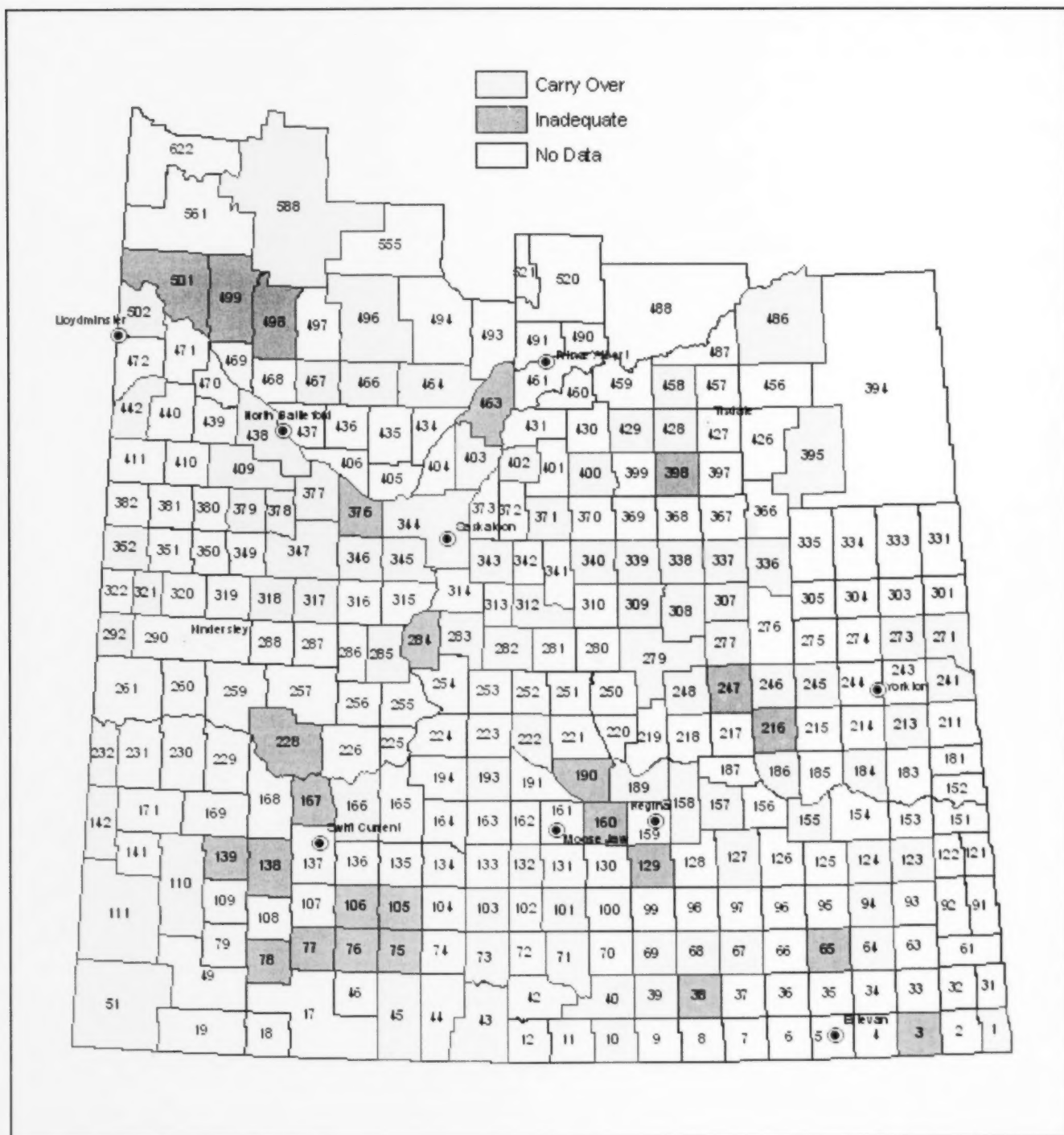
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Kilometers



Livestock feed data - Saskatchewan Ministry of Agriculture, Crop  
Report Database  
Base Geospatial Data provided under license to CAF,  
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# Livestock Feed Supplies - Feed Grain

April 14, 2008



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
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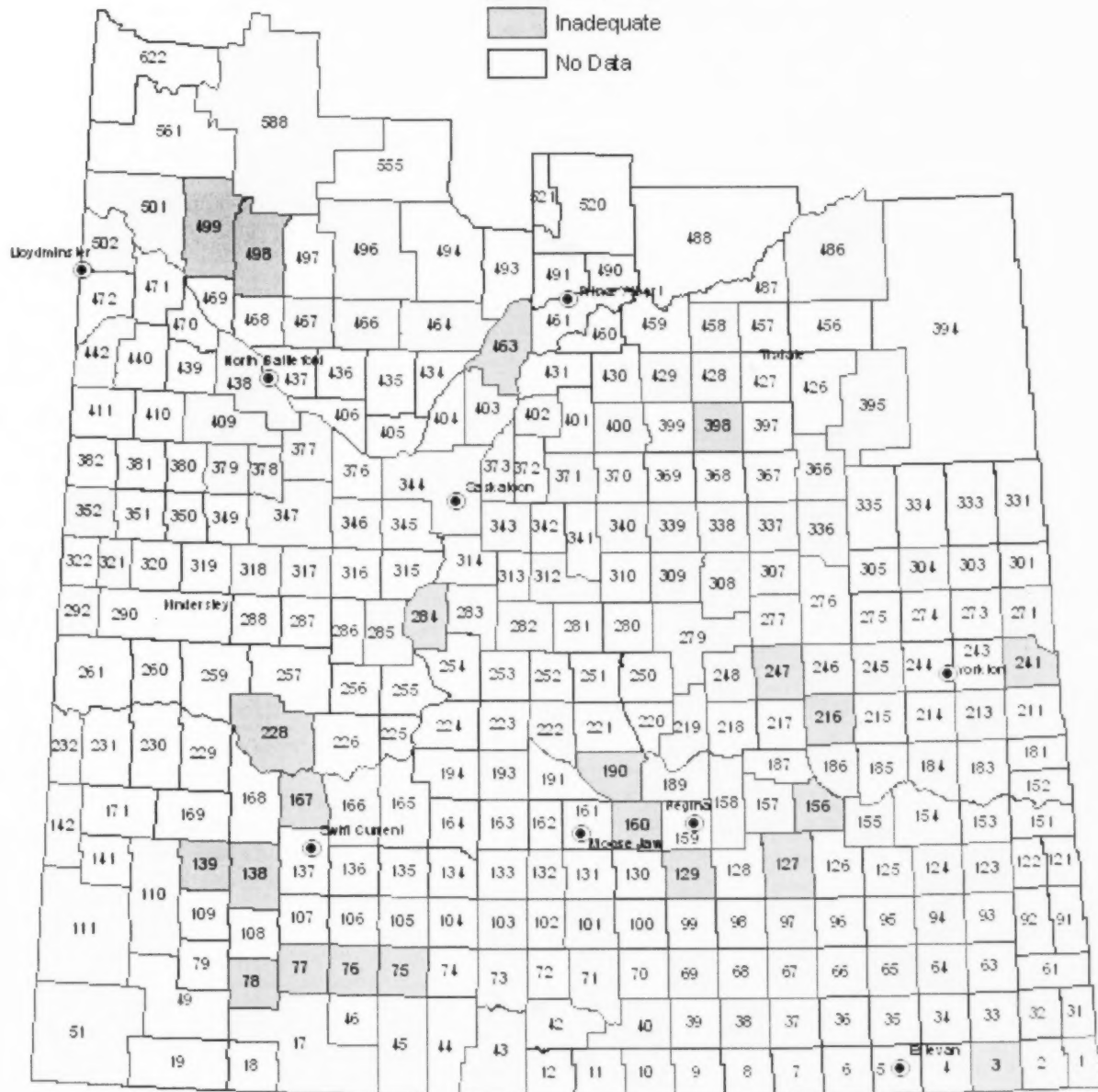


Livestock feed data - Saskatchewan Ministry of Agriculture, Crop  
Report Database  
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# Livestock Feed Supplies - Forage

April 14, 2008

-  Carry Over
-  Inadequate
-  No Data



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0 25 50 100 150 200  
Kilometers

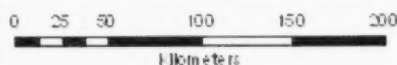


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